Forest Ecology and Management, 49 (1992) 341–343
Elsevier Science Publishers B.V., Amsterdam

Author Index

Andariese, S.W., *see* Vitousek, P.M. et al.
Arnott, J.T., *see* Grossnickle, S.C. and Arnott, J.T.
Béland, M., Harvey, B. (Rouyn-Noranda, Que., Canada), Bergeron, Y. (Montreal, Que., Canada) and Robert, D. (Charlesbourg, Que., Canada)
Quebec's ecological framework for forest management: a case study in the boreal forest of Abitibi 247
Bergeron, Y., *see* Béland, M., et al.
Bi, H., Turvey, N.D. and Heinrich, P. (Creswick, Vic., Australia)
Rooting density and tree size of *Pinus radiata* (D. Don) in response to competition from *Eucalyptus obliqua* (L'Herit) 31
Blanche, C.A., Hodges, J.D., Nebeker, T.E. (Mississippi, MS, USA), Lorio, Jr., P.L. and Sommers, R.A. (Pineville, LA, USA)
Seasonal cambial growth and development of loblolly pine: xylem formation, inner bark chemistry, resin ducts, and resin flow 151
Canham, C.D., *see* Putz, F.E. and Canham, C.D.
Crome, F.H.J., Moore, L.A. and Richards, G.C. (Atherton, Qld., Australia)
A study of logging damage in upland rainforest in north Queensland 1
Dean, T.J. (Baton Rouge, LA, USA) and Long, J.N. (Logan, UT, USA)
Influence of leaf area and canopy structure on size–density relations in even-aged lodgepole pine stands 109
Deans, J.D., Harvey, F.J. (Penicuik, UK) and Mason, W.L. (Roslin, UK)
Clonal differences in planting stock quality of Sitka spruce 101
Gregoire, T.G., *see* Wiant, Jr., H.V. et al.
Grossnickle, S.C. (Vancouver, B.C., Canada) and Arnott, J.T. (Victoria, B.C., Canada)
Gas exchange response of western hemlock seedlings from various dormancy-induction treatments to reforestation site environmental conditions 177
Haimov, Y., *see* Perevolotsky, A. and Haimov, Y.
Hamilton, D.A., *see* Wiggers, E.P. et al.
Harvey, B., *see* Béland, M. et al.
Harvey, F.J., *see* Deans, J.D. et al.
Heinrich, P., *see* Bi, H. et al.
Hodges, J.D., *see* Blanche, C.A. et al.
Huntington, T.G., *see* Ryan, D.F. et al.
Jack, S.B. and Long, J.N. (Logan, UT, USA)
Forest production and the organization of foliage within crowns and canopies 233
Laubhan, M.K., *see* Wiggers, E.P. et al.
Leakey, R.R.B. and Storeton-West, R. (Penicuik, UK)
The rooting ability of *Triplochiton scleroxylon* cuttings: the interactions between stockplant irradiance, light quality and nutrients 133
Lindenmayer, D.B., *see* Smith, A.P. and Lindenmayer, D.B.
Loeb, R.E. (Altoona, PA, USA)
Long-term human disturbance of an urban park forest, New York City 293

Long, J.N., *see* Dean, T.J. and Long, J.N.
see Jack, S.B. and Long, J.N.
Lorio, Jr., P.L., *see* Blanche, C.A. et al.
Martin, C.W., *see* Ryan, D.F. et al.
Mason, W.L., *see* Deans, J.D. et al.
Matson, P.A., *see* Vitousek, P.M. et al.
Mitchell, A.K. (Victoria, B.C., Canada)
Research solutions to problems in the management of established stands 119
Moore, L.A., *see* Crome, F.H.J. et al.
Morris, L., *see* Vitousek, P.M. et al.
Nebeker, T.E., *see* Blanche, C.A. et al.
Perevolotsky, A. and Haimov, Y. (Bet Dagan, Israel)
The effect of thinning and goat browsing on the structure and development of Mediterranean woodland in Israel 61
Pohjonen, V. and Pukkala, T. (Joensuu, Finland)
Juniperus procera Hocht. ex. Endl. in Ethiopian forestry 75
Probst, J.R. (Rhinelander, WI, USA), Rakstad, D.S. (Sedan, MN, USA) and Rugg, D.J. (St. Paul, MN, USA)
Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States 43
Pukkala, T., *see* Pohjonen, V. and Pukkala, T.
Putz, F.E. (Gainesville, FL, USA) and Canham, C.D. (Millbrook, NY, USA)
Mechanisms of arrested succession in shrublands: root and shoot competition between shrubs and tree seedlings 267
Rakstad, D.S., *see* Probst, J.R. et al.
Richards, G.C., *see* Crome, F.H.J. et al.
Robert, D., *see* Beland, M. et al.
Rugg, D.J., *see* Probst, J.R. et al.
Ryan, D.F. (Philadelphia, PA, USA), Huntington, T.G. (Doraville, GA, USA) and Martin, C.W. (Campton, NH, USA)
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Sanford, R.L., *see* Vitousek, P.M. et al.
Smith, A.P. and Lindenmayer, D.B. (Armidale, NSW, Australia)
Forest succession and habitat management for Leadbeater's possum in the State of Victoria, Australia 311
Sommers, R.A., *see* Blanche, C.A. et al.
Storeton-West, R., *see* Leakey, R.R.B. and Storeton-West, R.
Sukardjo, S. and Yamada, I. (Kyoto, Japan)
Biomass and productivity of a *Rhizophora mucronata* Lamarck plantation in Tritih, Central Java, Indonesia 195
Turvey, N.D., *see* Bi, H. et al.
Vitousek, P.M., Andariese, S.W. (Chapel Hill, NC, USA), Matson, P.A., Morris, L. and Sanford, R.L. (Raleigh, NC, USA)
Effects of harvest intensity, site preparation, and herbicide use on soil nitrogen transformations in a young loblolly pine plantation 277
Ward, J.S. (New Haven, CT, USA)
Response of woody regeneration to thinning mature upland oak stands in Connecticut, USA 219

Wiant, Jr., H.V., Wood, G.B. (Canberra, ACT, Australia) and Gregoire, T.G. (Blacksburg, VA, USA)
Practical guide for estimating the volume of a standing sample tree using either importance or centroid sampling 333
Wiggers, E.P., Laubhan, M.K. and Hamilton, D.A. (Columbia, MO, USA)
Forest structure associated with ruffed grouse abundance 211
Wood, G.B., *see* Wiant, Jr.,H.V. et al.
Yamada, I., *see* Sukardjo, S. and Yamada, I.

Forest Ecology and Management, 49 (1992) 345–348
Elsevier Science Publishers B.V., Amsterdam

Subject Index

Biomass
Biomass and productivity of a *Rhizophora mucronata* Lamarck plantation in Tritih, Central Java, Indonesia 195
Birds
Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States 43
Broadleaf forests
Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States 43
Cambial growth
Seasonal cambial growth and development of loblolly pine: xylem formation, inner bark chemistry, resin ducts, and resin flow 151
Canopy structure
A study of logging damage in upland rainforest in north Queensland 1
Forest production and the organization of foliage within crowns and canopies 233
Influence of leaf area and canopy structure on size–density relations in even-aged lodgepole pine stands 109
Carbon
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Centroid sampling
Practical guide for estimating the volume of a standing sample tree using either importance or centroid sampling 333
Clonal planting stock
Clonal differences in planting stock quality of Sitka spruce 101
Crown size
Forest production and the organization of foliage within crowns and canopies 233
Dormancy-induction treatments
Gas exchange response of western hemlock seedlings from various dormancy-induction treatments to reforestation site environmental conditions 177
Ecological framework
Quebec's ecological framework for forest management: a case study in the boreal forest of Abitibi 247
Eucalyptus
Rooting density and tree size of *Pinus radiata* (D. Don) in response to competition from *Eucalyptus obliqua* (L'Herit) 31
Forest structure
Forest structure associated with ruffed grouse abundance 211
Forest succession
Forest succession and habitat management for Leadbeater's possum in the State of Victoria, Australia 311
Goat browsing
The effect of thinning and goat browsing on the structure and development of Mediterranean woodland in Israel 61

Grouse
Forest structure associated with ruffed grouse abundance 211
Growth
Juniperus procera Hocht. ex. Endl. in Ethiopian forestry 75
Habitat management
Forest succession and habitat management for Leadbeater's possum in the State of Victoria, Australia 311
Hardwoods
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Harvesting
Effects of harvest intensity, site preparation, and herbicide use on soil nitrogen transformations in a young loblolly pine plantation 277
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Human disturbance
Long-term human disturbance of an urban park forest, New York City 293
Importance sampling
Practical guide for estimating the volume of a standing sample tree using either importance or centroid sampling 333
Juniperus
Juniperus procera Hocht. ex. Endl. in Ethiopian forestry 75
Leadbeater's possum
Forest succession and habitat management for Leadbeater's possum in the State of Victoria, Australia 311
Leaf area
Influence of leaf area and canopy structure on size–density relations in even-aged lodgepole pine stands 109
Logging damage
A study of logging damage in upland rainforest in north Queensland 1
Management
Quebec's ecological framework for forest management: a case study in the boreal forest of Abitibi 247
Research solutions to problems in the management of established stands 119
Mechanical disturbance
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Mediterranean woodland
The effect of thinning and goat browsing on the structure and development of Mediterranean woodland in Israel 61
Nitrogen
Effects of harvest intensity, site preparation, and herbicide use on soil nitrogen transformations in a young loblolly pine plantation 277
Redistribution of soil nitrogen, carbon and organic matter by mechanical disturbance during whole-tree harvesting in northern hardwoods 87
Pinus
Effects of harvest intensity, site preparation, and herbicide use on soil nitrogen transformations in a young loblolly pine plantation 277
Influence of leaf area and canopy structure on size–density relations in even-aged lodgepole pine stands 109

Rooting density and tree size of *Pinus radiata* (D. Don) in response to competition from *Eucalyptus obliqua* (L'Herit) 31
Seasonal cambial growth and development of loblolly pine: xylem formation, inner bark chemistry, resin ducts, and resin flow 151
Production
Forest production and the organization of foliage within crowns and canopies 233
Productivity
Biomass and productivity of a *Rhizophora mucronata* Lamarck plantation in Tritih, Central Java, Indonesia 195
Quercus
Response of woody regeneration to thinning mature upland oak stands in Connecticut, USA 219
Rainforest
A study of logging damage in upland rainforest in north Queensland 1
Reforestation sites
Gas exchange response of western hemlock seedlings from various dormancy-induction treatments to reforestation site environmental conditions 177
Regeneration
Breeding bird communities in regenerating and mature broadleaf forests in the USA Lake States 43
Response of woody regeneration to thinning mature upland oak stands in Connecticut, USA 219
Resin
Seasonal cambial growth and development of loblolly pine: xylem formation, inner bark chemistry, resin ducts, and resin flow 151
Rhizophora
Biomass and productivity of a *Rhizophora mucronata* Lamarck plantation in Tritih, Central Java, Indonesia 195
Rooting ability
The rooting ability of *Triplochiton scleroxylon* cuttings: the interactions between stockplant irradiance, light quality and nutrients 133
Rooting density
Rooting density and tree size of *Pinus radiata* (D. Don) in response to competition from *Eucalyptus obliqua* (L'Herit) 31
Roots
Mechanisms of arrested succession in shrublands: root and shoot competition between shrubs and tree seedlings 267
Seedlings
Gas exchange response of western hemlock seedlings from various dormancy-induction treatments to reforestation site environmental conditions 177
Mechanisms of arrested succession in shrublands: root and shoot competition between shrubs and tree seedlings 267
Shoots
Mechanisms of arrested succession in shrublands: root and shoot competition between shrubs and tree seedlings 267
Shrubs
Mechanisms of arrested succession in shrublands: root and shoot competition between shrubs and tree seedlings 267
Size–density relationship
Influence of leaf area and canopy structure on size–density relations in even-aged lodgepole pine stands 109

Spruce
Clonal differences in planting stock quality of Sitka spruce 101
Stand management
Research solutions to problems in the management of established stands 119
Stockplants
The rooting ability of *Triplochiton scleroxylon* cuttings: the interactions between stockplant irradiance, light quality and nutrients 133
Thinning
Response of woody regeneration to thinning mature upland oak stands in Connecticut, USA 219
The effect of thinning and goat browsing on the structure and development of Mediterranean woodland in Israel 61
Tree size
Rooting density and tree size of *Pinus radiata* (D. Don) in response to competition from *Eucalyptus obliqua* (L'Herit) 31
Triplochiton
The rooting ability of *Triplochiton scleroxylon* cuttings: the interactions between stockplant irradiance, light quality and nutrients 133
Tsuga
Gas exchange response of western hemlock seedlings from various dormancy-induction treatments to reforestation site environmental conditions 177
Urban park forest
Long-term human disturbance of an urban park forest, New York City 293
Volume estimating
Practical guide for estimating the volume of a standing sample tree using either importance or centroid sampling 333